

I am opposed to BPL being implemented without more study on the impact to other communication modes in the HF spectrum. Anyone who has worked in electronics for any time knows that digital modes are rich in harmonics. Since the signal path is the power line, the signals and accompanying interference will be radiated from the power lines. This interference will be impossible to filter and cause a threat to reliable communications to the many services.

Before implementing BPL, please consider the impact that the resulting interference will have. If there is a plan to implement BPL, please consider regulations to protect the consumer, amateur radio operator, the small business, and others that use the radio spectrum affected.

Respectfully submitted,

Richard Fowler